VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
	Declaration of inventorship (Rules	I hereby declare that I believe I am the
•	4.17(iv) and 51bis.1(a)(iv)) for the	original, first and sole (if only one
	purposes of the designation of the United States of America:	inventor is listed below) or joint (if
	Crimos ciatos critimonsa.	more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
		international application No.
		PCT/US03/30359(if furnishing declaration
		pursuant to Rule 26ter)
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications," by application
		number, country or Member of the World
		Trade Organization, day, month and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
	·	country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
VIII-4-1-	Prior applications:	
1	Thor applications.	60/413,583, US, 25 September 2002
		(25.09.2002)
		60/491,842, US, 01 August 2003
	1	(01.08.2003)

VIII-4-1- Name: 1-1 VIII-4-1- Residence: (city and either US State, if applicable, 1-2 or country) VIII-4-1- | Mailing address: 1-3 VIII-4-1- Citizenship: 1-4 VIII-4-1- Inventor's Signature: (if not contained in the request, or if 1-5 declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) VIII-4-1- Date:

> (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international

application)

LOUKOLA, Anu-Maria

**Veikkola, Finland** 

Mäkitie 4

FI

Ann Contala 22 October 2003

		· · · · · · · · · · · · · · · · · · ·
VIII-4-1-	Name:	PENN, Sharron, Gaynor
2-1		
VIII-4-1-	Residence:	San Carlos, California
2-2	(city and either US State, if applicable,	, , , , , , , , , , , , , , , , , , , ,
	or country)	
VIII-4-1-	Mailing address:	1529 School Street
2-3		
VIII-4-1-	Citizenship:	GB
2-4		
VIII-4-1-	Inventor's Signature:	
2-5	(if not contained in the request, or if	
	declaration is corrected or added under	
	Rule 26ter after the filing of the	
	international application. The signature	
	must be that of the inventor, not that of	
	the agent)	
VIII-4-1-	Date:	
2-6	(of signature which is not contained in the request, or of the declaration that is	
	corrected or added under Rule 26ter	
	after the filing of the international	
	application)	
VIII-4-1-	Name:	DANK Devid Buccoll
3-1	Traine.	RANK, David, Russell
-	Residence:	Fremont, California
3-2	(city and either US State, if applicable,	riemont, carrornia
• -	or country)	
VIII-4-1-	Mailing address:	117 El Dorado Commons
3-3		
VIII-4-1-	Citizenship:	US
3-4		
VIII-4-1-	Inventor's Signature:	
3-5	(if not contained in the request, or if	
	declaration is corrected or added under	
	Rule 26ter after the filing of the	
	international application. The signature	
	must be that of the inventor, not that of	
V/III A 4	the agent) Date:	
VIII-4-1- 3-6	of signature which is not contained in	
3-0	the request, or of the declaration that is	
	corrected or added under Rule 26ter	
	after the filing of the international	

		4/4
VIII-4-1-	Name:	HANZEL, David, Kagen
4-1 VIII. a. 1.	Residence:	5.1. 11. 6.1.6
4-2	(city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1- 4-3	Mailing address:	988 Loma Verde Avenue
VIII-4-1- 4-4	Citizenship:	US
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 5-1	Name:	CASEY, Graham
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio
VIII-4-1- 5-3	Mailing address:	55 Skyline Drive
VIII-4-1- 5-4	Citizenship:	GB
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name:	WITTE, John, S.
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California
VIII-4-1- 6-3	Mailing address:	2931 Frontera Way
VIII-4-1- 6-4	Citizenship:	us
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

## 1/2 371 NATIONAL PHASE POWER OF ATTORNEY

The undersigned applicant(s)	
hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N.(32,529); RYAN Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Geral (35,073)  Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855 United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of international application identified below:	
Title of the invention	DETECTION METHODS
Applicant's or agent's file reference	PB0262
International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Signature of applicant	· .
Name	LOUKOLA, Anu-Maria
Date	
Signature of applicant	
Name	PENN, Sharron, G.
Date	
Signature of applicant	
Name	RANK, David, R.
Date	
Signature of applicant	
Name	HANZEL, David K.

Signature of applicant  CASEY, Graham  Date 12/10/03 44  Signature of applicant  Name  WITTE, John, S.	Date					
Name GRAHAM CASCY CASEY, Graham  Date 12/10/03 4  Signature of applicant  Name  WITTE, John, S.			2/2			
Name GRAHAM CASCY CASEY, Graham  Date 12/10/03 4  Signature of applicant  Name  WITTE, John, S.						
Name GRAHAM CASCY CASEY, Graham  Date 12/10/03 4  Signature of applicant  Name  WITTE, John, S.			Y			 
Date 12/10/03 44 Signature of applicant  Name  WITTE, John, S.	Signa	ture of applicant	,			
Date 12/10/03 44 Signature of applicant  Name  WITTE, John, S.	16	no Cakeu				
Date 12/10/03 44 Signature of applicant  Name  WITTE, John, S.	6	pan carry				
Date 12/10/03 4 Signature of applicant  Name WITTE, John, S.	Nama	CORNALI CARRY				
Name WITTE, John, S.			CASEY,	Graham		 
Name WITTE, John, S.	Date	12/10/03 9-				
Name WITTE, John, S.	Signa	ture of applicant				
Name WITTE, John, S.						
Name WITTE, John, S.						
Name WITTE, John, S.	,					
Date	Name		WITTE,	John, S.		
	Date				***************************************	<del></del>

hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073)  Amersham Biosciences Corp  800 Centennial Avenue
	Piscataway, NJ 08855
	United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
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Applicant's or agent's file reference	PB0262
International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Signature of applicant	
Name	LOUKOLA, Anu-Maria
Name	LOUKOLA, Anu-Maria
	LOUKOLA, Anu-Maria
Date	LOUKOLA, Anu-Maria PENN, Sharron, G.
Date Signature of applicant	
Date Signature of applicant  Name	·
Date Signature of applicant  Name	·
Date Signature of applicant  Name  Date Signature of applicant	PENN, Sharron, G.
Date Signature of applicant  Name Date Signature of applicant	PENN, Sharron, G.
Date Signature of applicant  Name Date Signature of applicant  Name Date	PENN, Sharron, G.

	Signature of applicant	
	Name	CASEY, Graham
	Date	
J	Signature of applicant	John J With
	Name	WITTE, John, S.
	Date 1/23/04	

Th	ne undersigned applicant(s)	
	ereby appoints (appoint) the llowing person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073)  Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855
		United States of America
	orrespondence address associated ith customer number	22840
to	represent the undersigned before	The United State Patent and Trademark Office
PI	connection with the 371 National nase filing of international oplication identified below:	
Ţ	Title of the invention	DETECTION METHODS
	Applicant's or agent's file reference	PB0262
	International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Si	gnature of applicant	·
Na	ame ,	LOUKOLA, Anu-Maria
Da	ate	
Si	gnature of applicant	
Na Na	ame 2 M	PENN, Sharron; G.
Da	ate	
Si	gnature of applicant	DIRD
		JCV1 C
Na	ame	RANK, David, R.
	ame	RANK, David, R.
Da		RANK, David, R. 1-5-2004
Da Si	ate	

Signature of applicant		
Name	CASEY, Graham	
Date		
Signature of applicant		
Name	WITTE, John, S.	
Date		

The undersigned applicant(s)	
hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N.(32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073)  Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855  United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
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Title of the invention	DETECTION METHODS
Applicant's or agent's file reference	PB0262
International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Signature of applicant	·
 Name	LOUKOLA, Anu-Maria
Date ·	
Signature of applicant	
Name '3/1	PENN, Sharron, G.
Date	3 FEB 2004
Signature of applicant	
Name	RANK, David, R.
 Date	
 Signature of applicant	
Name	HANZEL, David K.

Signature of applicant		
Name	CASEY, Graham	
Date		
Signature of applicant		
Name	WITTE, John, S.	
Date		

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
	Declaration of inventorship (Rules	I hereby declare that I believe I am the
	4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
		international application No.
		PCT/US03/30359(if furnishing declaration
		pursuant to Rule 26ter)
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
	İ	to foreign priority, and I have
		identified below, under the heading
		"Prior Applications," by application
		number, country or Member of the World
		Trade Organization, day, month and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
VIII-4-1-	Prior applications:	60/413,583, US, 25 September 2002
1		(25.09.2002)
		60/491,842, US, 01 August 2003
		(01.08.2003)
	l	(01.00.2003)

VIII-4-1- Name: 1-1 VIII-4-1-Residence: 1-2 (city and either US State, if applicable, or country) VIII-4-1- Mailing address: 1-3 VIII-4-1- Citizenship: 1-4 VIII-4-1- Inventor's Signature: (if not contained in the request, or if 1-5 declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) VIII-4-1-Date: 1-6 (of signature which is not contained in

application)

the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international LOUKOLA, Anu-Maria

Veikkola, Finland

Mäkitie 4

VIII-4-1-	Name:	PENN, Sharron, Gaynor
2-1	Name.	PENN, Shallon, Gaynor
	Residence:	San Carlos, California
2-2	(city and either US State, if applicable,	Dan Carros, Carronia
	or country)	
VIII-4-1-	Mailing address:	1529 School Street
2-3		
VIII-4-1- 2-4	Citizenship:	GB
	Inventor's Signature:	
2-5	(if not contained in the request, or if declaration is corrected or added under	
	Rule 26ter after the filing of the	
	international application. The signature	
	must be that of the inventor, not that of	
	the agent)	
VIII-4-1-	1	
2-6	(of signature which is not contained in	
	the request, or of the declaration that is corrected or added under Rule 26ter	
	after the filing of the international	
	1	
	[application)	
VIII-4-1-	application) Name:	RANK, David, Russell
VIII-4-1- 3-1		RANK, David, Russell
3-1 VIII-4-1-	Name: Residence:	RANK, David, Russell Palo Alto, California
3-1	Name:  Residence: (city and either US State, if applicable,	
3-1 VIII-4-1- 3-2	Name:  Residence: (city and either US State, if applicable, or country)	Palo Alto, California
3-1 VIII-4-1- 3-2 VIII-4-1-	Name:  Residence: (city and either US State, if applicable,	
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3	Name: Residence: (city and either US State, if applicable, or country) Mailing address:	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country)	Palo Alto, California
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4	Name: Residence: (city and either US State, if applicable, or country) Mailing address:	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship: Inventor's Signature: (if not contained in the request, or if	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship:  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship:  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship:  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship:  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1- 3-5	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship:  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-5 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-5 VIII-4-1-	Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter	Palo Alto, California  241 Curtner Avenue
3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-5 VIII-4-1-	Name:  Residence: (city and either US State, if applicable, or country) Mailing address:  Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is	Palo Alto, California  241 Curtner Avenue

		4/4
VIII-4-1- 4-1	Name:	HANZEL, David, Kagen
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California (CO)
VIII-4-1- 4-3	**	988 Loma Verde Avenue
VIII-4-1- 4-4	Citizenship:	US
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	Jan Jones
VIII-4-1-	the agent)  Date:	10/20/00
4-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	10/20/03
VIII-4-1- 5-1	Name:	CASEY, Graham
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio
VIII-4-1- 5-3	Mailing address:	55 Skyline Drive
VIII-4-1- 5-4	Citizenship:	GB
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name:	WITTE, John, S.
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California
VIII-4-1- 6-3	Mailing address:	2931 Frontera Way
VIII-4-1- 6-4	Citizenship:	ບຮ
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
	Declaration of inventorship (Rules	I hereby declare that I believe I am the
	4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
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		This declaration is directed to
		international application No.
		PCT/US03/30359(if furnishing declaration
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		I hereby declare that my residence,
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		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
	1	identified below, under the heading
		"Prior Applications," by application
		number, country or Member of the World
		Trade Organization, day, month and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
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		application designating at least one
		country other than the United States of
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		priority is claimed.
VIII-4-1-	Prior applications:	60/413,583, US, 25 September 2002
•		(25.09.2002)
		60/491,842, US, 01 August 2003
		(01.08.2003)

1-1	Marrie.
	Residence:
1-2	(city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1-	Inventor's Signature:
1-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1-	Date:
1-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

VIII-4-1- Name

LOUKOLA, Anu-Maria

Veikkola, Finland

Mäkitie 4

VIII-4-1-	Name:	PENN, Sharron, Gaynor
2-1		
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	San Carlos, California
VIII-4-1- 2-3	Mailing address:	1529 School Street
VIII-4-1- 2-4	Citizenship:	СВ
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name:	RANK, David, Russell
VIII-4-1- 3-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1- 3-3	Mailing address:	241 Curtner Avenue
VIII-4-1- 3-4	Citizenship:	US
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

		4/4
VIII-4-1- 4-1	Name:	HANZEL, David, Kagen
1	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1- 4-3	Mailing address:	988 Loma Verde Avenue
-	Citizenship:	us
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	:
VIII-4-1- 5-1	Name:	CASEY, Graham
	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio
VIII-4-1- 5-3	Mailing address:	55 Skyline Drive
	Citizenship:	GB
5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	·
VIII-4-1- 6-1	Name: / M	WITTE, John, S.
	Residence: (city and either US State, if applicable, or country)	Burlingame, California
VIII-4-1- 6-3	Mailing address:	2931 Frontera Way
	Citizenship:	US ,
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	John S. With
VIII-4-1- 6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	(/23/04

## 1/2 371 NATIONAL PHASE POWER OF ATTORNEY

The undersigned applicant(s)	
hereby appoints (appoint) the	DOMITICAL TRANSPORT N. (20 E20) DVAN
following person(s)	RONNING, JR., Royal, N.(32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM,
	Robert, F. (39,939); BOUDREAUX, Gerald (35,073)
	Amersham Biosciences Corp
	800 Centennial Avenue
	Piscataway, NJ 08855
	United States of America
Correspondence address associated	22840
with customer number	22010
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of international application identified below:	
Title of the invention	DETECTION METHODS
Applicant's or agent's file reference	PB0262
International application number	PCT/US03/30359
and Filing Date	25 September 2003 (25.09.2003)
Signature of applicant	
·	
Name	LOUKOLA, Anu-Maria
Name Date	LOUKOLA, Anu-Maria
	LOUKOLA, Anu-Maria
Date	LOUKOLA, Anu-Maria
Date	
Date Signature of applicant Name	LOUKOLA, Anu-Maria PENN, Sharron, G.
Date Signature of applicant  Name Date	
Date Signature of applicant Name	
Date Signature of applicant  Name Date	
Date Signature of applicant  Name Date Signature of applicant	PENN, Sharron, G.
Name Date Signature of applicant  Name Date Signature of applicant  Name	PENN, Sharron, G.
Name Signature of applicant  Name Date Signature of applicant  Name Date  Name Date	PENN, Sharron, G.

Signature of applicant	
Name	CASEY, Graham
 Date	
 Signature of applicant	
	·
 Name	WITTE, John, S.
 Date	

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
	Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below)
		inventor of the subject matter which is claimed and for which a patent is sought.
		This declaration is directed to
		international application No.
		PCT/US03/30359(if furnishing declaration
		pursuant to Rule 26ter)
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
•		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications," by application
	•	number, country or Member of the World
		Trade Organization, day, month and year
		of filing, any application for a patent or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
•		priority is claimed.
VIII-4-1-	Prior applications:	60/413,583, US, 25 September 2002
1		(25.09.2002)
		60/491,842, US, 01 August 2003
		(01.08.2003)

VIII-4-1- 1-1	Name:
VIII-4-1-	Residence:
1-2	(city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1-	Inventor's Signature:
1-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1-	Date:
1-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

LOUKOLA, Anu-Maria Veikkola, Finland

Mäkitie 4

VIII-4-1-  2-1	Name:	PENN, Sharron, Gaynor
	Paridona.	
VIII-4-1-1 2-2	Residence: (city and either US State, if applicable,	San Carlos, California
2-2	or country)	iiii
VIII-4-1- 2-3	Mailing address:	1529 School Street
VIII-4-1- 2-4	Citizenship:	GB
VIII-4-1-	Inventor's Signature:	
2-5	(if not contained in the request, or if	
	declaration is corrected or added under	
	Rule 26ter after the filing of the	
	international application. The signature	
	must be that of the inventor, not that of	
\000.4.4	the agent)	
VIII-4-1- 2-6	of signature which is not contained in	
2-0	the request, or of the declaration that is	
	corrected or added under Rule 26ter	3 FEB 2004
	after the filing of the international	
	application)	·
VIII-4-1-	Name:	RANK, David, Russell
3-1		
	Residence:	Palo Alto, California
3-2	(city and either US State, if applicable,	
	or country)	
VIII-4-1-	Mailing address:	886 Bruce Drive
	Citizenship:	us .
3-4		
VIII-4-1-	Inventor's Signature:	
3-5	(if not contained in the request, or if	
	declaration is corrected or added under	
	Rule 26ter after the filing of the	'
	international application. The signature	
	must be that of the inventor, not that of	
	the agent)	
VIII-4-1-	Date:	
VIII-4-1- 3-6	Date: (of signature which is not contained in	
VIII-4-1- 3-6	Date: (of signature which is not contained in the request, or of the declaration that is	
VIII-4-1- 3-6	Date: (of signature which is not contained in	

4/4			
VIII-4-1- 4-1	Name:	HANZEL, David, Kagen	
	Residence: (city and either US State, if applicable, or country)	Palo Alto, California	
VIII-4-1- 4-3	· · ·	988 Loma Verde Avenue	
-	Citizenship:	υs	
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		
VIII-4-1- 4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)		
VIII-4-1- 5-1	Name:	CASEY, Graham	
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio	
VIII-4-1- 5-3	Mailing address:	55 Skyline Drive	
VIII-4-1- 5-4	Citizenship:	GB	
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		
VIII-4-1- 5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)		
VIII-4-1- 6-1	Name:	WITTE, John, S.	
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California	
VIII-4-1- 6-3		2931 Frontera Way	
VIII-4-1- 6-4	Citizenship:	US	
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		
VIII-4-1- 6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)		

The undersigned applicant(s)	
hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073)  Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855  United States of America
Correspondence address associate with customer number	
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of international application identified below:	
Title of the invention	DETECTION METHODS
Applicant's or agent's file reference	PB0262
International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Signature of applicant	Arm Contules
Name	LOUKOLA, Anu-Maria
Date	22 October 2003
Signature of applicant	22 October 2003
	22 October 2003  PENN, Sharron, G.
Signature of applicant	
Signature of applicant  Name	
Signature of applicant  Name  Date	
Signature of applicant  Name  Date  Signature of applicant	PENN, Sharron, G.
Name Date Signature of applicant  Name Name	PENN, Sharron, G.
Name Date Signature of applicant  Name Date Date Date	PENN, Sharron, G.

Signature of applicant		
Name	CASEY, Graham	
Date		•
Signature of applicant		
Name	WITTE, John, S.	
Date		

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of	
	the United States of America)	
	Declaration of inventorship (Rules	I hereby declare that I believe I am the
	4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
	_	inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
		international application No.
		PCT/US03/30359(if furnishing declaration
		pursuant to Rule 26ter)
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications," by application
		number, country or Member of the World
		Trade Organization, day, month and year
	_	of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
VIII-4-1-	Prior applications:	60/413,583, US, 25 September 2002
1		(25.09.2002)
		60/491,842, US, 01 August 2003
		(01.08.2003)
<del></del>	<del></del>	1.7

VIII-4-1- 1-1	Name:
VIII-4-1-	Residence:
1-2	(city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1-	Inventor's Signature:
1-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1-	Date:
1-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international
	1-1 VIII-4-1- 1-2 VIII-4-1- 1-3 VIII-4-1- 1-4 VIII-4-1- 1-5

application)

LOUKOLA, Anu-Maria

Veikkola, Finland

Mäkitie 4

VIII-4-1-   Residence: (city and either US State, if applicable, or country)			
VIII-4-1-   Residence: (city and either US State, if applicable, or country)		Name:	PENN, Sharron, Gaynor
City and either US State, if applicable, or country			·
VIII-4-1- 2-3 VIII-4-1- 2-4 VIII-4-1- 2-5 VIII-4-1- 2-5 VIII-4-1- 2-5 VIII-4-1- 2-6 VIII-4-1- 3-6 VIII-4-1- 3-1 VIII-4-1- 3-1 VIII-4-1- 3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-3 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-7 VIII-4-1- 3-8 VIII-4-1- 3-8 VIII-4-1- 3-8 VIII-4-1- 3-9 VIII-4-1- 3-1 VIII-4-1- 3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-3 VIII-4-1- 3-4 VIII-4-1- 3-5 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-7 VIII-4-1- 3-8 VIII-4-1- 3-8 VIII-4-1- 3-9 VIII-4-1- 3-1 VIII-4-1- 3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-3 VIII-4-1- 3-5 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-7 VIII-4-1- 3-8 VIII-4-1- 3-9 VIII-4-1- 3-9 VIII-4-1- 3-9 VIII-4-1- 3-1 VIII-4-1- 3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-5 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-7 VIII-4-1- 3-8 VIII-4-1- 3-9 VIII-4-1- 3-9 VIII-4-1- 3-9 VIII-4-1- 3-9 VIII-4-1- 3-1 VIII-4-1- 3-1 VIII-4-1- 3-2 VIII-4-1- 3-3 VIII-4-1- 3-5 VIII-4-1- 3-6 VIII-4-1- 3-6 VIII-4-1- 3-7 VIII-4-1- 3-8 VIII-4-1- 3-9 VI			San Carlos, California
VIII-4-1- 2-3 VIII-4-1- 2-4 VIII-4-1- 2-5 declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the request, or of the declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 2-6 the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application.  VIII-4-1- Name: 3-1 VIII-4-1- Citizenship:  VIII-4-1- Alailing address:  2-4 VIII-4-1- Alailing address:  2-5 declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or of the declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Carter Avenue  1529 School Street  GB   B  B  B  B  B  B  B  B  B  B  B	2-2		
2-3 VIII-4-1- 2-4 VIII-4-1- 2-5 Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) VIII-4-1- Date: (3-6) (4-7) (5-7) (6-7) (7-		l **	
2.4 VIII-4-1- Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- Name:  Residence: (city and either US State, if applicable, or country)  VIII-4-1- Citizenship: 3-3 VIII-4-1- Citizenship: 3-4 VIIII-4-1- Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international affects or of the declaration that is corrected or added under Rule 26ter after the filing of the international that is corrected or added under Rule 26ter after the filing of the international affects or of the declaration that is corrected or added under Rule 26ter after the filing of the international affects or of the declaration that is corrected or added under Rule 26ter after the filing of the international affects or of the declaration that is corrected or added under Rule 26ter after the filing of the international affects.	2-3		1529 School Street
2-5  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 2-6  (if signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- Name: 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-5  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		Citizenship:	GB
declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 2-6	VIII-4-1-		
Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- Name: 3-1 VIII-4-1- Residence: (city and either US State, if applicable, or country)  VIII-4-1- Mailing address: 3-3 VIII-4-1- 3-4 Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international rule 26ter after the filing of the international	2-5		
international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 2-6  Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- 3-1  Name: 3-2  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  VIII-4-1- 3-6  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			
must be that of the inventor, not that of the agent)  VIII-4-1- 3-1  VIII-4-1- 3-3  VIII-4-1- 3-3  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-			
the agent) Date:  2-6  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1. 3-1  VIII-4-1- 3-2  (city and either US State, if applicable, or country)  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the agent)  VIII-4-1- Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international after the filing of the international			
VIII-4-1- 2-6  Oate: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VI			
the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-3  VIII-4-1- 3-5  VIII-4-1- 3-6  VIII-4-1- 3-6  VIII-4-1- 3-6  The request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  VIII-4-1- 3-6  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-5  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-	VIII-4-1-	,	
corrected or added under Rule 26ter after the filing of the international application)  VIII-4-1- 3-1  VIII-4-1- 3-2  Residence: (city and either US State, if applicable, or country)  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-8  Citizenship:  US  VIII-4-1- 3-9  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international	2-6	(of signature which is not contained in	
after the filing of the international application)  VIII-4-1- 3-1  VIII-4-1- 3-2  VIII-4-1- 3-3  VIII-4-1- 3-3  VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-6  after the filing of the international application. The signature must be that of the international application that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the declaration that is corrected or added under Rule 26ter after the filing of the international		the request, or of the declaration that is	
application)  VIII-4-1- 3-1  VIII-4-1- Residence: (city and either US State, if applicable, or country)  VIIII-4-1- 3-3  VIIII-4-1- 3-4  VIIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-6  VIII-4-1- 3-6  VIII-4-1- 3-6  ARANK, David, Russell  Palo Alto, California  241 Curtner Avenue  US  VIII-4-1-  Ode: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the declaration that is corrected or added under Rule 26ter after the filing of the international			
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VIII-4-1- 3-2 (city and either US State, if applicable, or country)  VIII-4-1- 3-3  VIII-4-1- 3-4  VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  VIII-4-1- 3-7  VIII-4-1- 3-7  VIII-4-1- 3-8  VIII-4-1- 3-9  VIII-4-1- 3-9  VIII-4-1- 3-10		Name:	RANK, David, Russell
City and either US State, if applicable, or country)   VIII-4-1- 3-3		Residence:	Palo Alto California
VIII-4-1- 3-3 VIII-4-1- 3-5 Citizenship:  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6 VIII-4-1- 3-6 Of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			Faio Aito, California
3-3 VIII-4-1- 3-4 VIII-4-1- 3-5 Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6 Viii-4-1- 3-6 Of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			$\mathcal{M}_{\mathcal{I}}$
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VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  Viiii-4-1- 3-6  Of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			
VIII-4-1- 3-5  Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  Viiii-4-1- 3-6  Of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international		Citizenship:	US
declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  Vill-4-1- Go signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			01100
declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  Vill-4-1- Go signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			(VX) K 12/C
Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  Viiii-4-1- 3-6  Viiii-4-1- 3-6  Of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international	3-3		101 / 1
international application. The signature must be that of the inventor, not that of the agent)  VIII-4-1- 3-6  Viiii-4-1- are (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			
wust be that of the inventor, not that of the agent)  VIII-4-1- 3-6  United the inventor, not that of the agent)  Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international			
VIII-4-1- 3-6 Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international		must be that of the inventor, not that of	
the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international		the agent)	
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corrected or added under Rule 26ter after the filing of the international	3-6		0-00-/
after the filing of the international			

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VIII-4-1- 4-1	Name:	HANZEL, David, Kagen		
	Residence: (city and either US State, if applicable, or country)	Palo Alto, California		
VIII-4-1- 4-3	Mailing address:	988 Loma Verde Avenue		
	Citizenship:	us		
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	·		
VIII-4-1- 4-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			
VIII-4-1- 5-1	Name:	CASEY, Graham		
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio		
VIII-4-1- 5-3	Mailing address:	55 Skyline Drive		
VIII-4-1- 5-4	Citizenship:	GB		
VIII-4-1- 5-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)			
VIII-4-1- 5-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			
VIII-4-1- 6-1	Name:	WITTE, John, S.		
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California		
VIII-4-1- 6-3	Mailing address:	2931 Frontera Way		
VIII-4-1- 6-4	Citizenship:	us		
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)			
VIII-4-1- 6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	·		

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
4	Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the	I hereby declare that I believe I am the
		original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
		international application No.
		PCT/US03/30359(if furnishing declaration
		pursuant to Rule 26ter)
		I hereby declare that my residence,
	·	mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications," by application
		number, country or Member of the World
		Trade Organization, day, month and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
<del></del>		that of the application on which foreign
	Discontinuity	priority is claimed.
VIII-4-1- 1	Prior applications:	60/413,583, US, 25 September 2002
		(25.09.2002)
	]	60/491,842, US, 01 August 2003
		(01.08.2003)

1-1	
VIII-4-1-	Residence:
1-2	Residence: (city and either US State, if applicable, or country) Mailing address:
1-3	
1-4	Citizenship:
VIII-4-1-	Inventor's Signature: (if not contained in the request, or if
1-5	(if not contained in the request, or if
	declaration is corrected or added under
	Rule 26ter after the filing of the
	international application. The signature
	must be that of the inventor, not that of
	the agent) Date:
VIII-4-1-	Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international

application)

VIII-4-1- Name:

LOUKOLA, Anu-Maria

Veikkola, Finland

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VIII-4-1-	Name:	PENN, Sharron, Gaynor
2-1		_
	Residence:	San Carlos, California
2-2	(city and either US State, if applicable, or country)	
VIII-4-1- 2-3	Mailing address:	1529 School Street
VIII-4-1- 2-4	Citizenship:	GB
	Inventor's Signature:	
2-5	(if not contained in the request, or if declaration is corrected or added under	
	Rule 26ter after the filing of the	
	international application. The signature must be that of the inventor, not that of	
	the agent)	
VIII-4-1-	,	
2-6	(of signature which is not contained in	
	the request, or of the declaration that is	
	corrected or added under Rule 26ter	
	after the filing of the international	
100	application)	
VIII-4-1- 3-1	Name:	RANK, David, Russell
	Residence:	Palo Alto, California
3-2	(city and either US State, if applicable,	•
100 4 4	or country)	
3-3	, and the second	241 Curtner Avenue
VIII-4-1- 3-4	Citizenship:	US
VIII-4-1-		
3-5	(if not contained in the request, or if	
	declaration is corrected or added under	
	Rule 26ter after the filing of the international application. The signature	
	must be that of the inventor, not that of	
	the agent)	
VIII-4-1-		
3-6	(of signature which is not contained in	
	the request, or of the declaration that is	
	corrected or added under Rule 26ter	
	LAMAR THA TILING AT THA INFORMATIONAL	1
	after the filing of the international application)	

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VIII-4-1- 4-1	Name:	HANZEL, David, Kagen
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1- 4-3	Mailing address:	988 Loma Verde Avenue
VIII-4-1- 4-4	Citizenship:	us
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 4-6	<del>-</del> ,	
VIII-4-1-		CASEY, Graham
5-1 VIII-4-1- 5-2	Residence: (city and either US State, if applicable,	Moreland Hills, Ohio
VIII-4-1- 5-3	or country) Mailing address:	55 Skyline Drive
VIII-4-1- 5-4	Citizenship:	GB
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date: 12/10/03 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name:	WITTE, John, S.
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California
VIII-4-1- 6-3	Mailing address:	2931 Frontera Way
VIII-4-1- 6-4	Citizenship:	us
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	